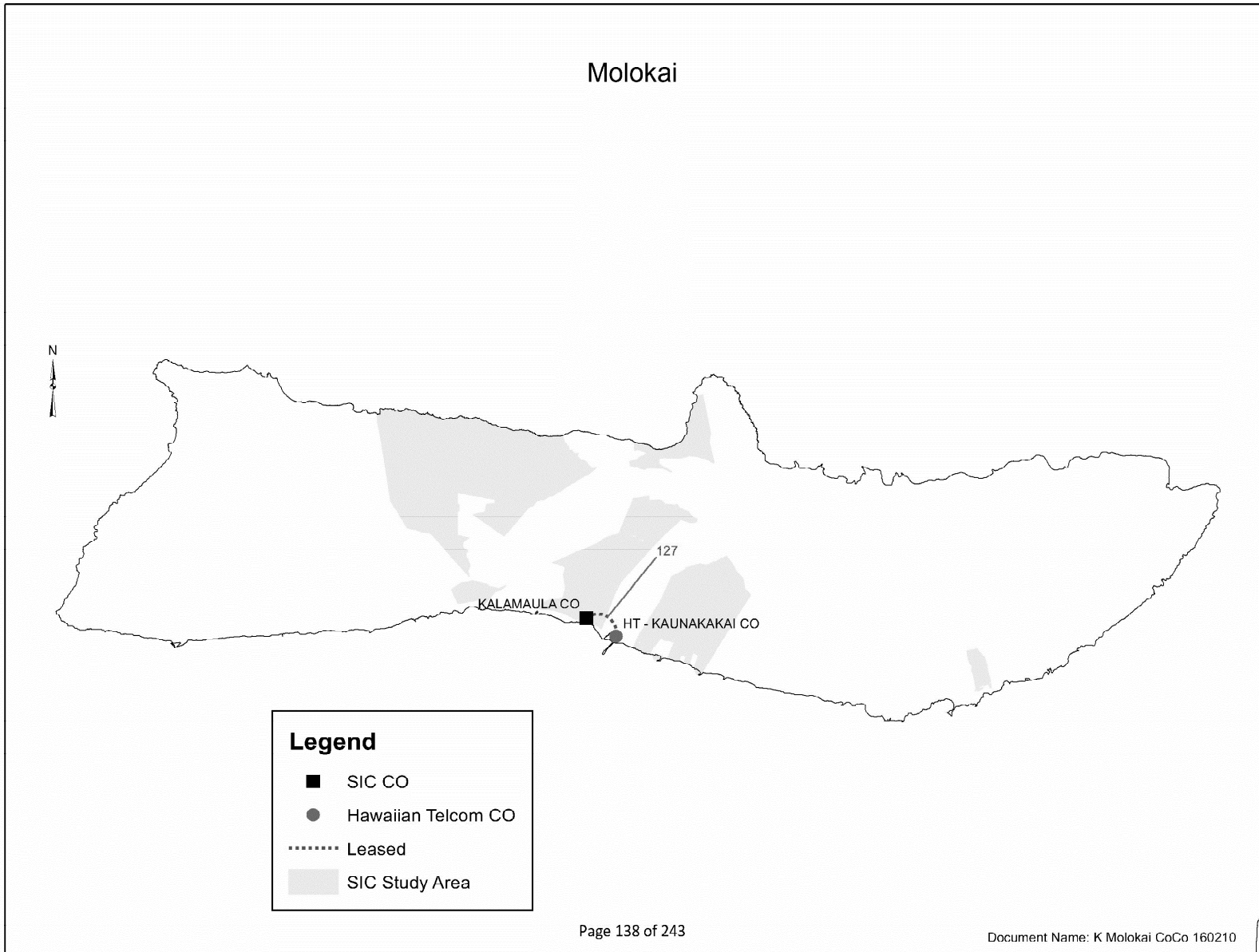
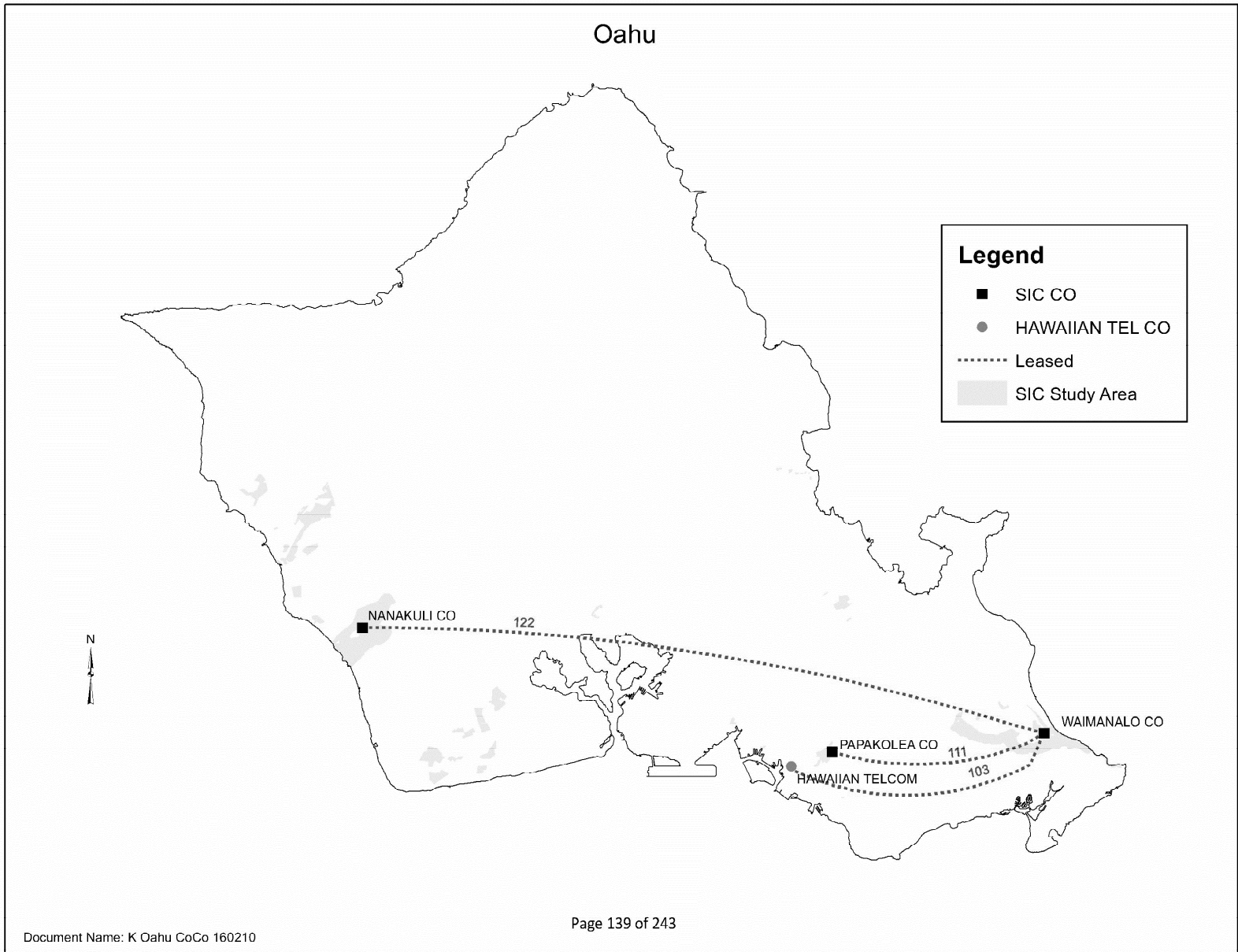


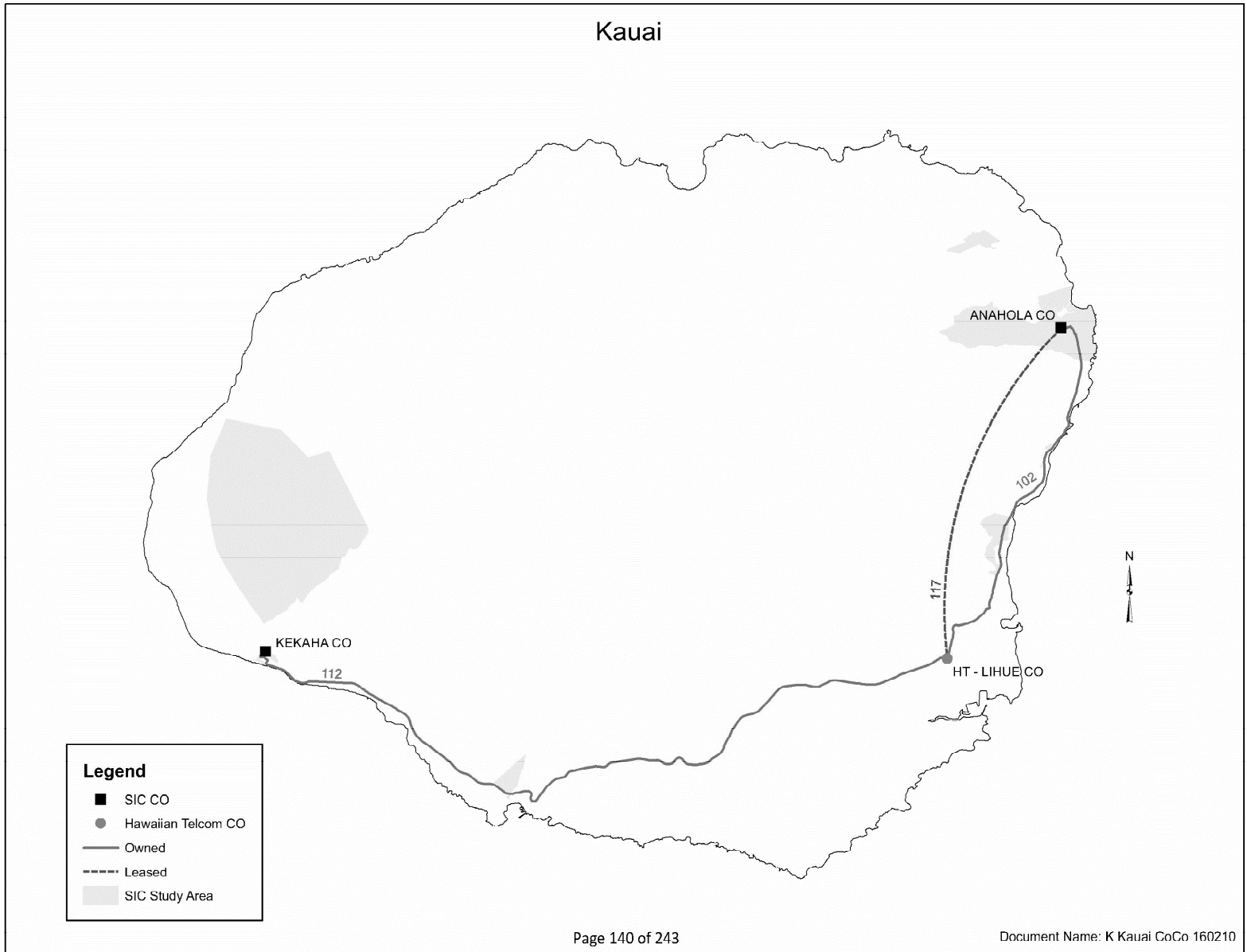
SIC0152122



SIC0152123

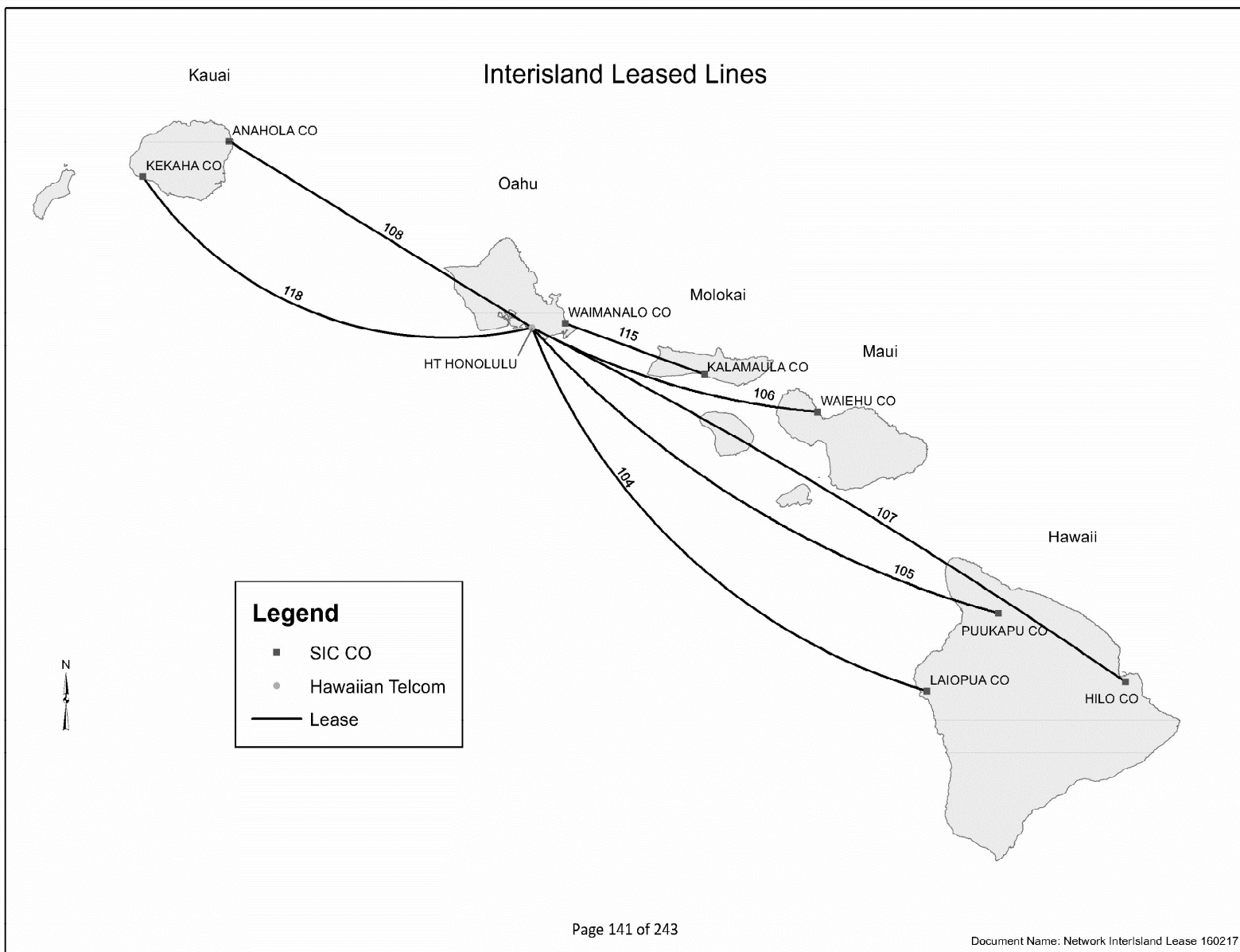


SIC0152124



SIC0152125





SIC0152126

## Distribution Route Maps

|   |            |                                      |   | Start Point  |           | End Point |                        | # Subscribers Served by This Location (2012) | # Loops Served by This Location | Please provide listing of Switching Equipment Along This Route (note N/A if no switching equipment along this route) |                               |
|---|------------|--------------------------------------|---|--------------|-----------|-----------|------------------------|--|---------------------------------|--|-------------------------------|
| Map #   | Island     | Location Descriptions (From OSP CPR) |   | Name         | Function  | Name      | Function               |  |                                 |  |                               |
| (Switches are show in bold print. DLCs coming off of switches are shown in normal print.)<br>(SIC's initial responses may have caused IAD to misclassify DLCs.) |            |                                      |   |              |           |           |                        |  |                                 |  |                               |
| <b>Kauai</b>  |            |                                      |   |              |           |           |                        |  |                                 |  |                               |
| 1   | 42         | Kauai                                | Anahole, Kauai  | Wire Center  | Anahole   | WC        | Anahole Subdivisions   | End Users                                    | 28                              | 61   | Lucent DRM                    |
| 2   | 43         | Kauai                                | Hanapepe, Kauai   | Distribution | Anahole   | WC        | Hanapepe               | End Users                                    | 8                               | 9  | Calix ES (DLC)                |
| 3   | 44         | Kauai                                | Kekaha, Kauai   | Wire Center  | Kekaha    | WC        | Kekaha Subdivisions    | End Users                                    | 24                              | 37   | Metaswitch 2510               |
| <b>Oahu</b>   |            |                                      |   |              |           |           |                        |  |                                 |  |                               |
| 4   | 60         | Oahu                                 | Waimanalo, Oahu   | Wire Center  | Waimanalo | WC        | Waimanalo Subdivisions | End Users                                    | 108                             | 183  | Lucent CDX                    |
| 5   | 20         | Oahu                                 | Kumuhao/Kaikana, Oahu                                   | Distribution | Waimanalo | WC        | Kumuhao/Kaikana        | End Users                                    | 21                              | 30   | Passive Optical Cabinet (PON) |
| 6   | 57         | Oahu                                 | Hart Street (Utani), Oahu                               | Distribution | Waimanalo | WC        | Hart Street            | End Users                                    | 5                               | 45   | AFL (DLC)                     |
| 7   | 35, 36, 17 | Oahu                                 | Papakolea/Papakolea CC/Kalawahine, Hawaii               | Wire Center  | Papakolea | WC        | Papakolea Subdivisions | End Users                                    | 74                              | 104  | Lucent RSM                    |
| 8   | 56         | Oahu                                 | Nanakuli, Oahu  | Wire Center  | Nanakuli  | WC        | Nanakuli Subdivisions  | End Users                                    | 9                               | 91   | Metaswitch 3510               |
| 9   | 22         | Oahu                                 | Nanakuli to Ka Waionona, Oahu                           | Distribution | Nanakuli  | WC        | Ka Waionona            | End Users                                    | 6                               | 145  | Calix E7 (DLC)                |
| 10  | 24         | Oahu                                 | Nanakuli to Kili Dr, Oahu                               | Inter-Island | Nanakuli  | WC        | Panolo RMH             | Submarine Fiber                              | 0                               | 0  | Beach Man Hole (BMH)          |
| 11  | 27         | Oahu                                 | Bishop  | Distribution | Nanakuli  | WC        | Bishop St Offices      | End Users                                    | 3                               | 68   | N/A                           |
| 12  | 52         | Oahu                                 | Kalaheo, Oahu   | Distribution | Nanakuli  | WC        | Kalaheo                | End Users                                    | 22                              | 50   | AFC (DLC)                     |
| 13  | 19         | Oahu                                 | Kaupuni, Oahu   | Distribution | Nanakuli  | WC        | Kaupuni                | End Users                                    | 9                               | 14   | Passive Optical Cabinet (PON) |
| 14  | 21         | Oahu                                 | Mali, Oahu  | Distribution | Nanakuli  | WC        | Mali                   | End Users                                    | 12                              | 60   | Calix ES (DLC)                |
| 15  | 58         | Oahu                                 | Paheehoe Ridge, Oahu                                    | Distribution | Nanakuli  | WC        | Paheehoe Ridge         | End Users                                    | 2                               | 2  | AFC (DLC)                     |
| 16  | 23, 16, 29 | Oahu                                 | Nanakuli to Waianae/Farrington to Kaneohe/Waianae, Oahu | Distribution | Nanakuli  | WC        | Waianae                | End Users                                    | 18                              | 23   | Calix E2 (DLC)                |
| 17  | 26, 53     | Oahu                                 | North to South Road Fiber/Kapolei, Oahu                 | Distribution | Nanakuli  | WC        | Kapolei                | End Users                                    | 138                             | 382  | Calix C7 (DLC)                |
| 18  | 54         | Oahu                                 | Kaunaea, Oahu   | Distribution | Nanakuli  | WC        | Kaunaea                | End Users                                    | 179                             | 252  | Passive Optical Cabinet (PON) |
| 16  | 18         | Oahu                                 | Kanehili, Oahu  | Distribution | Nanakuli  | WC        | Kanehili               | End Users                                    | 139                             | 189  | Calix C7 (DLC)                |
| 18  | 55         | Oahu                                 | NOC/Milliani, Oahu                                      | Distribution | Nanakuli  | WC        | Milliani               | End Users                                    | 4                               | 51   | Calix C7 (DLC)                |
| <b>Lanai</b>  |            |                                      |   |              |           |           |                        |  |                                 |  |                               |
| 19  | 5          | Lanai                                | Lanai   | Distribution | Waiehu    | WC        | Lanai                  | End Users                                    | 15                              | 15   | Calix L7 (DLC)                |
| <b>Molokai</b>  |            |                                      |   |              |           |           |                        |  |                                 |  |                               |
| 20  | 50         | Molokai                              | Kalamaula, Molokai                                      | Wire Center  | Kalamaula | WC        | Kalamaula Subdivisions | End Users                                    | 35                              | 73   | Lucent RSM                    |
| 21  | 15, 14     | Molokai                              | Kalamaula to Hoolehua, Hoolehua East, Molokai           | Distribution | Kalamaula | WC        | Hoolehua East          | End Users                                    | 59                              | 100  | Calix C7 (DLC)                |
| 22  | 30, 51     | Molokai                              | Hoolehua, Molokai Airport                               | Distribution | Kalamaula | WC        | Molokai Airport        | End Users                                    | 43                              | 80   | Calix C7 (DLC)                |
| 20  | 41         | Molokai                              | Kulana OWH  | Distribution | Kalamaula | WC        | Kulana OWH             | End Users                                    | 9                               | 42   | Passive Optical Cabinet (PON) |
| <b>Mau</b>  |            |                                      |   |              |           |           |                        |  |                                 |  |                               |
| 23  | 7, 49      | Mau                                  | Waiehu/ MW Radio, Mau                                   | Wire Center  | Waiehu    | WC        | Waiehu Subdivisions    | End Users                                    | 231                             | 321  | Lucent CDX                    |
| 24  | 10, 48     | Mau                                  | Waiehu to Paukukalo/Paukukalo, Mau                      | Distribution | Waiehu    | WC        | Paukukalo              | End Users                                    | 6                               | 26   | Passive Optical Cabinet (PON) |
| 25  | 8, 47      | Mau                                  | Puene to Honokuaia/Lai Alii, Mau                        | Distribution | Waiehu    | WC        | Lai Alii               | End Users                                    | 49                              | 59   | Calix C7 (DLC)                |
| 26  | 45         | Mau                                  | Kahikini, Mau   | Distribution | Waiehu    | WC        | Kahikini               | End Users                                    | 13                              | 23   | Calix C7 (DLC)                |
| 27  | 9          | Mau                                  | Puene to Kula, Mau                                      | IXC          | Waiehu    | WC        | Kula                   | End Users                                    | 0                               | 0  |                               |
| 28  | 46         | Mau                                  | Kula, Mau   | Wire Center  | Kula      | WC        | Kula Subdivisions      | End Users                                    | 142                             | 199  | Metaswitch 2510               |
| 28  | 11, 12     | Mau                                  | Waiohuli to Keokea/Waiohuli, Mau                        | Distribution | Kula      | WC        | Waiohuli               | End Users                                    | 4                               | 3  | Passive Optical Cabinet (PON) |
| 28  | 13         | Mau                                  | Waiohuli/Hikina, Mau                                    | Distribution | Kula      | WC        | Waiohuli/Hikina        | End Users                                    | 10                              | 17   | Passive Optical Cabinet (PON) |
| 28  | 6          | Mau                                  | Keokea, Mau   | Distribution | Kula      | WC        | Keokea                 | End Users                                    | 3                               | 5  | Passive Optical Cabinet (PON) |
| <b>Hawaii</b>   |            |                                      |   |              |           |           |                        |  |                                 |  |                               |
| 29  | 29         | Hawaii                               | Hilo, Hawaii  | Wire Center  | Hilo      | WC        | Hilo Subdivisions      | End Users                                    | 10                              | 61   | Lucent 2000                   |
| 29  | 34         | Hawaii                               | Panacea, Hawaii   | Distribution | Hilo      | WC        | Panacea                | End Users                                    | 22                              | 32   | N/A                           |
| 29  | 1, 32, 40  | Hawaii                               | Hilo Spurs I (Hilo to Keaukaha and Waialea, Hawaii)     | Distribution | Hilo      | WC        | Waialea                | End Users                                    | 8                               | 25   | AFC (DLC), Calix C7 (DLC)     |
| 30  | 7, 31      | Hawaii                               | Hilo Spurs II (Kaun to Pihono/Kaunama, Hawaii)          | Distribution | Hilo      | WC        | Kaunama                | End Users                                    | 22                              | 29   | Calix C7 (DLC)                |
| 31  | 3, 37      | Hawaii                               | Hilo Spurs III (Pihono to Banyan St/Pihonua, Hawaii)    | Distribution | Hilo      | WC        | Pihonua                | End Users                                    | 13                              | 18   | Calix ES (DLC)                |
| 32  | 28         | Hawaii                               | Discovery Harbor, Hawaii                                | Distribution | Hilo      | WC        | Discovery Harbor       | End Users                                    | 1                               | 1  | AFC (DLC)                     |
| 33  | 38         | Hawaii                               | Puukapu, Hawaii   | Wire Center  | Puukapu   | WC        | Puukapu Subdivisions   | End Users                                    | 30                              | 90   | Lucent CDX                    |
| 33  | 39         | Hawaii                               | Puukapu East, Hawaii                                    | Distribution | Puukapu   | WC        | Puukapu East           | End Users                                    | 25                              | 33   | Lucent AnyMedia (DLC)         |
| 34  | 4          | Hawaii                               | Lalamilo, Hawaii  | Distribution | Puukapu   | WC        | Lalamilo               | End Users                                    | 18                              | 21   | Passive Optical Cabinet (PON) |
| 35  | 33         | Hawaii                               | Lalopua, Hawaii   | Wire Center  | Lalopua   | WC        | Lalopua Subdivisions   | End Users                                    | 167                             | 237  | Lucent VCDX                   |

1744 3308

